

METHOD AND APPARATUS FOR VALIDATING INTEGRITY OF SOFTWARE

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ABSTRACT

10 A method for facilitating the integrity validation of data files includes providing a
portable cryptographic device having a software verification key, and coupling the
portable cryptographic device to a computing device. The method also includes
identifying a target data file for validation on the computing device, and generating a
software verification value for the target data file using the software verification key. An
15 apparatus for facilitating the integrity validation of data files includes a software
verification key that is provided on a portable cryptographic device. The apparatus also
includes a security logic that is coupled to the software verification key. The security
logic is operable to receive as input a target data file loaded on a computing device, and
to generate a software verification value for the target data file using the software
20 verification key.